

View Online at <https://aerobasegroup.com/nsn/5306-01-036-0850>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.295 inches and 0.375 inches

Fastener Length:

Between 0.345 inches and 0.375 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.198 inches and 0.205 inches

Head Height:

Between 0.121 inches and 0.125 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.125 inches

Width Across Flats:

0.094 inches

Thready Qty Per Inch (tpi):

40

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

38.0 rockwell c and 45.0 rockwell c

Minimum Yield Strength:

155000 pounds per square inch

Criticality Code Justification:

Zzzy

Special Features:

Item must comply with requirements of defense supply center philadelphia production standard no. Po0179nrp

Material:

Steel

Surface Treatment:

Cadmium

Special Test Features:

Special quality control testing

Surface Treatment Specification:

Qq-p-416, type 2, cl 1 federal specification single treatment response

Test Data Document:

81349-mil-p-23199 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unrc

Reference Number Differentiating Characteristics:

Reference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0